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Application Number

Filing Date

First Named Inventor

Art Unit

Examiner Name

Ricky E. Robbins

Attorney Docket Number

2002-0460.02

U. S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| | | Number-Kind Code ² (if known) | | | |
| | | US- 2001-0038396 | 11/08/2001 | Imanaka et al. | |
| | | US- 4119973 | 10/10/1978 | Stager | |
| | | US- 4484199 | 11/20/1984 | Watanabe | |
| | | US- 4595935 | 06/17/1986 | Brooks, et al | |
| | | US- 4996487 | 02/26/1991 | McSparran et al | |
| | | US- 5422664 | 06/06/1995 | Stephany | |
| | | US- 5469068 | 11/21/1995 | Katsuma | |
| | | US- 5500657 | 03/19/1996 | Yauchi et al | |
| | | US- 5572241 | 11/05/1996 | Kanayama et al | |
| | | US- 5608333 | 03/04/1997 | Hayashi | |
| | | US- 5698987 | 12/16/1997 | Hayashi | |
| | | US- 5789934 | 08/04/1998 | Kolkowski et al | |
| | | US- 5844581 | 12/01/1998 | DeJoseph et al | |
| | | US- 5852369 | 12/22/1998 | Katsuma | |
| | | US- 6183056 | 02/06/2001 | Corrigan et al | |
| | | US- 6199969 | 03/13/2001 | Haflinger et al | |
| | | US- 6264302 | 07/24/2001 | Imanaka et al | |
| | | US- 6462433 | 10/08/2002 | Nitta et al | |

FOREIGN PATENT DOCUMENTS

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